

IN THE CLAIMS:

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1. (Currently Amended) A fuel cell system comprising:

a fuel cell unit;

a humidifier unit for humidifying process gases to be fed to the fuel cell unit; and

heatable water-carrying media conduits which provide water to said humidifier unit; -

wherein said water carrying media conduits include a heating component arranged to heat at least a portion thereof.

2. (Currently Amended) The fuel cell system according to Claim 1, further comprising a unit for extracting water from process gases of said fuel cell unit and providing it to said ~~heatable~~ media carrying conduits.

3. (Currently Amended) The fuel cell system according to Claim 1, wherein said heating component is electrically powered and comprises at least a portion of said media conduits ~~include an electrically heatable conduit section.~~

4. (Currently Amended) The fuel cell system according to Claim 1, wherein the ~~heatable~~ media conduits including said heating component are provided downstream of the fuel cell unit.

5. (Currently Amended) The fuel cell system according to Claim 1, wherein said ~~heatable~~ media conduits including said heating component are disposed between a water separator for separating water from cathode off-gas of said fuel cell and a metering point for feeding media into a cathode air input.

9 6. (Currently Amended) The fuel cell system according to Claim 1, further comprising a ~~heatable~~ drain line for discharging water from the fuel cell unit, said drain line including a further heating component.

7. (Currently Amended) A fuel cell system comprising:

a fuel cell unit;

a first conduit for providing process air to a cathode side input of said fuel cell unit;

a humidifier unit disposed in said first conduit for adding moisture to said process air;

a second conduit for providing water to said humidifier unit;

wherein said second conduit comprises a ~~heatable~~ conduit section having a heating component for warming said water.

8. (Original) The fuel cell system according to Claim 7, further comprising a unit for extracting water from process gases of said fuel cell unit and providing it to said second conduit.

9. (New) The fuel cell system according to Claim 1, wherein said heating component comprises a heating sleeve surrounding at least a portion of said media conduits.

10. (New) The fuel cell system according to Claim 1, wherein said heating component comprises a heating element inside said media conduits.

11. (New) The fuel cell system according to Claim 1, further comprising at least one temperature sensor, wherein said heating component is activated to heat said at least a portion of said media conduits in dependence on a temperature monitored by said sensor.

12. (New) The fuel cell system according to Claim 11, wherein said temperature sensor monitors ambient temperature.

13. (New) The fuel cell system according to Claim 11, wherein said temperature sensor monitors temperature of a region of said fuel cell system.

92 14. (New) The fuel cell system according to Claim 13, wherein said temperature sensor monitors temperature in proximity to said water carrying media conduits.

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(Applicant's Remarks are set forth hereinbelow, starting on the following page.)